Under the Paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paperwork Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on the paper work Reduction Act on 1995, no persons are required to respond to a collection of information unless it displays a valid on 1995 and 1995 are required to respond to a collection of information unless it displays a valid on 1995 are required to respond to a collection of information unless it displays a valid on 1995 are required to respond to a collection of information unless it displays a valid on 1995 are required to respond to a collection of information unless it displays a valid on 1995 are required to respond to a collection of information unless it displays a valid on 1995 are required to respond to 1995 are required to 1995 are

TOTAL AMOUNT OF PAYMENT (\$)

05/30/2002 02 FC:115

EEE TO ANOMITTAL	Complete if Known			
FEE TRANSMITTAL	Application Number	10/030,414		
for FY 2002	Filing Date	January 10, 1002		
Patent fees are subject to annual revision.	First Named Inventor	KAWANISHI		
	Examiner Name	ТВА		
	Group / Art Unit	ТВА		

Attorney Docket No.

061765.00385

METHOD OF PAYMENT (check all that apply)	1			FEE C	ALCHI ATION (	
method of PATMENT (check all that apply)	1 2 45	DITIONAL	EEEe	FEE C	ALCULATION (continued)	
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order  ☐ Deposit Account:		DITIONAL Large	. FEE3	Small		
		Entity Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit	105	130	205	65	Surcharge - late filing fee or oath	130
Account 19-0733 Number		50	227	25	Surcharge - late provisional filing fee or cover sheet.	
		130	139	130	Non-English specification	
Deposit Account Banner & Witcoff		2,520	147	2,520	For filing a request for reexamination	
Name	112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee	115	110	215	55	Extension for reply within first month	110
to the above-identified deposit account.	116	400	216	200	Extension for reply within second month	
FEE CALCULATION	117	920	217	460	Extension for reply within third month	
BASIC FILING FEE Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	
Fee Fee Fee Fee Description	128	1,960	228	980	Extension for reply within fifth month	
Code (\$) Code (\$) Fee Paid	119	320	219	160	Notice of Appeal	
101 740 201 370 Utility filing fee	120	320	220	160	Filing a brief in support of an appeal	
106 330 206 165 Design filing fee	121	280	221	140	Request for oral hearing	
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filling fee	140	110	240	55	Petition to revive – unavoidable	
,	141	1,280	241	640	Petition to revive – unintentional	
SUBTOTAL (1) (\$) 0		1,280	242	640	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES	143	460	243	230	Design issue fee	
Extra Fee from Fee	144	620	244	310	Plant issue fee	
Claims below Paid	122	130	122	130	Petitions to the Commissioner	
Total Claims20 ** = 0 X = 0	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Independent Claims -3 ** = 0 X = 0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent X = 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Small Entity  Fee Fee Fee Fee Fee Description	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
102 84 202 42 Independent claims in excess of 3	179	740	279	370	Request for Continued Examination (RCE)	
104 280 204 140 Multiple dependent claim, if not paid	1				,	
109 84 209 42 ** Reissue independent claims over original patent	169 900 169 900 Request for expedited examination of a design application					
110 18 210 9 ** Reissue claims in excess of 20 and	1					
FREY1 00000096 190733 10030414	.					
110.00 CH SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$) 280						

SUBMITTED BY Complete (if applicable) usan A. Wolffe Registration No. Attorney/Agent) 33,568 Telephone 202-508-9127 Name (Print/Type) Signature Date May 24, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

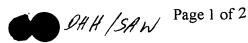
Burden Hour Statement: This form/s estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	•						
FORM PTO-1390 .US. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTORNEYS DOCKET NO. 0617/35.00385				
(REV 11-2000) TRANSMITTAL LETTER TO THE UNITED DESIGNATED/ELECTED OFFICE (DO/EC CONCERNING A FILING UNDER 35 U.S.		/EO/US)	U.S. APPLICATION NO. (If known, See 37 CFR 1.5) 10/030,414				
PCT/US	AL APPLICATION NO. 00/18817	INTERNATIONAL FILING DATE July 11, 2000	PRIORITY DATE CLAIMED July 12, 1999				
2-AMIN		TREATMENT OF HERPES SIMPLEX VIRU	S				
	) FOR DO/EO/US KAWANISHI and Wataru TAKAI	iashi					
Applicant	herewith submits to the United State	Designated/Elected Office (DO/EO/US) the following	ing items and other information:				
1. 🗆		tems concerning a filing under 35 U.S.C. 371	·				
2.	This is a SECOND or SUBSEQ	UENT submission of items concerning a filing	g under 35 U.S.C. 371.				
3. 🗆		comptly begin national examination procedure	es (35 U.S.C. 371(f)). The submission				
4.	must include items (5), (6), (9) a The US has been elected by the	e expiration of 19 months from the priority date	te (PCT Article 31).				
b. 🗀	<ul> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a. \( \sigma \) is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. \( \sigma \) has been communicated by the International Bureau.</li> <li>c. \( \sigma \) is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>						
6. 🗆 a							
_			10 (25   1 5 C   271(a)(2))				
a. [ b. [ c. [	<ul> <li>7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>a. are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. have been communicated by the International Bureau.</li> <li>c. have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. have not been made and will not be made.</li> </ul>						
8. 🔲							
9. 🛛	An oath or declaration of the inv	rentor(s) (35 U.S.C. 371(c)(4)).					
10.							
Items 11-20 below concern other document(s) or information included:							
11.	An Information Disclosure State	ement under 37 C.F.R. 1.97 and 1.98.					
12. 🛛							
13. 🔲	included.						
14. 🔲							
15. 🔲	, ,						
16.							
17. 🔲							
18. 🔲							
19. 🔲	• • • • • • • • • • • • • • • • • • • •						
20. 🛛							
Designated/Elected Office (DO/EO/US) mailed March 12, 2002; Response to Notification of Missing Requirements							
			,				

IU.S. APPLICATION NO. (if known, see 37 CFR 1,.50 10/030,414		INTERNATIONAL APPLICATION NO. PCT/US00/18817		ATTORNEY'S DOCKET NO. 061765.00385	
17.   The following fees are submitted:		<b>i:</b>		CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5):  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.482) not paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO \$10.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO \$10.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =  Surcharge of \$130.00 for furnishing the oath or declaration later than   20   30 months from the earliest claimed priority date (37 CFR 1.492(e).				\$	
				\$130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	4100	·
Total Claims	-20 =		X \$18.00	\$	
Independent Claims	- 3 =		X \$ 84.00	\$	
Multiple dependent claims (if applicable)  X \$280.00  TOTAL OF ABOVE CALCULATIONS =			\$		
				\$130	
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated below above are reduced by 1/2.				\$	
SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED =			\$130		
			\$		
			\$ \$40		
				\$170	
2002 GFREY1 00000096 190733 10030414			Amount to be: refunded	\$	
56 130.00 CH			charged	\$	
a. ☐ A check in the amount of \$					
	10/030,414  17.  The follow  Basic Nation Neither international and International and International prelim international prelim international prelim but all claims did International prelim and all claims sa  ENTER APPROPR Surcharge of \$130,00 for claimed priority date (37 for	10/030,414  17.  The following fees are submitted:  Basic National Fee (37 CFR 1.492; Neither international preliminary examination fee nor international search fee (37 CFR 1.445(a)) and International Search Report not prepared international preliminary examination fee (37 CF 1.455(a)) International preliminary examination fee (37 CF international preliminary examination fee (37 CF international preliminary examination fee (37 CF but all claims did not satisfy provisions of PCI International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims satisfied provisions of PCI Artice International preliminary examination fee (37 CF and all claims of PCI Artice International PCI Internation	10/030,4144  17. ☑ The following fees are submitted:  Basic National Fee (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) or international search fee (37 CFR 1.445(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	17.	17. Set The following fees are submitted:  Basic National Fee (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO but international preliminary examination fee (37 CFR 1.482) not paid to USPTO and at detained dire of staffs previous nor PTC Articles 33(1)-(4)







## UNITED STATES PATENT AND TRADEMARK OFFICE

Congressioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 2023

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

10/030,414

Masashi Kawanishi

ATTY. DOCKET NO. 61765.00385

RECEIVED

INTERNATIONAL APPLICATION NO.

PCT/US00/18817

I.A. FILING DATE

PRIORITY DATE

07/11/2000

Banner & Witcoff 1001 G Street N W 11th Floor Washington, DC 20001

MAR 1 8 2002

BANNER AND WITCOFF

**CONFIRMATION NO. 9086** 

**371 FORMALITIES LETTER** 

OC000000007611871

Date Mailed: 03/12/2002

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments

041765.00385 DOCKETED

Missing Prits: MAR 19 2002

5/12/2002

5/12/2002 10/12/2002: CAST DOS

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.